
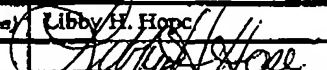


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PTO  
10/617540  
07/11/03

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. <b>42P17094</b> First Inventor <b>Daryl J. Nelson</b> Title <b>Multi-Stage Low Noise Integrated Object and System Cooling Solution</b> Express Mail Label No. <b>EV306654945US</b>	
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents</small>		<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>  2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small>  3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages <u>31</u>]</span> <small>(preferred arrangement set forth below)</small> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total Sheets <u>9</u>]</span>  5. Oath or Declaration (signed) <span style="float: right;">[Total Pages <u>4</u>]</span> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>  6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission <span style="float: right;">(if applicable, all of the following are necessary)</span> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies  9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1448 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Application Amended to Reflect Claim of Priority 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Nonpublication Request under 36 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: <u>Express Mail Certificate</u>	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No: _____ Prior application Information: Examiner _____    Group/Art Unit: _____ <small>For CONTINUATION OR DIVISIONAL APPS only: This entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can be verified upon when a portion has been inadvertently omitted from the submitted application parts.</small>			
<b>18. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		 *08791*	
<input type="checkbox"/> Correspondence address below			
Name <b>Libby H. Hope</b> <b>Blakely, Sokoloff, Taylor &amp; Zelman LLP</b>			
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Name (Print/Type) <b>Libby H. Hope</b>		Registration No. (Attorney/Agent) <b>46,774</b>	
Signature 		Date <b>7-11-03</b>	

Based on PTO/SB/05 (05-00) as modified by Blakely, Sokoloff, Taylor & Zelman (WIP) 05/02/2003.  
 SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

07/11/03

71638 U.S. PTO

PTO/SB/17 (01-03)

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003, *fees are subject to annual revision.*☐ Applicant claims small entity status. See 37 CFR 1.27.TOTAL AMOUNT OF PAYMENT (\$)  
1,222.00

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Daryl J. Nelson
Examiner Name	
Group/Art Unit	
Attorney Docket No.	42P17054

## METHOD OF PAYMENT (check one)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☐ Deposit Account

Deposit Account Number: 50-0221  
 Deposit Account Name: Intel Corporation

The Commissioner is authorized to check all that apply

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.47, 1.19 and 1.20  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	750.00
1002	330	2002	165	Design filing fee	
1003	620	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					750.00

## 2. EXTRA CLAIM FEES

Total Claims: 30 - 20 = 10 x 18.00 = 180.00  
 Independent Claims: 6 - 3 = 3 x 84.00 = 252.00  
 Multiple Dependent: 0 x 0 = 0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple Dependent claims, if not paid	
1204	84	2204	42	**Release independent claims over original patent	
1205	18	2205	9	**Release claims in excess of 20 and over original patent	
SUBTOTAL (2)					432.00

\*\*or number previously paid, if greater, For Release, see below

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	30	2052	25	Surcharge - late provisional filing fee or cover sheet	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	620 *	1804	210 *	Requesting publication of AIR prior to Examiner action	
1805	1,840 *	1805	1,840 *	Requesting publication of AIR after Examiner action	
1281	110	2281	55	Extension for reply within first month	
1282	410	2282	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1404	330	2401	160	Notice of Appeal	
1402	330	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	65	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1801	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	530	2503	265	Plant issue fee	
1480	130	2480	130	Patents to the Commissioner	
1807	60	1807	20	Processing fee under 37 CFR 1.17(e)	
1805	180	1805	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1808	730	1808	375	Filing a submission after final rejection (37 CFR § 1.128(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.128(b))	
1801	760	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
* Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					40.00

## SUBMITTED BY

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Registration No.  
(Attorney/Agent)

46,774

Telephone

(303) 740-1980

Signature

Date

7-11-03

Based on PTO/SB/17 (01-03) as modified by Benson, Bokoroff, Taylor & Zafman (vtr) 05/02/2003.  
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